Kobe Sarausad

23003 SE 45th PL
Sammamish, WA
98075

ksarausa@uw.edu
425-449-3681
kobesar.github.io

Education

University of Washington	**Seattle, WA**	*June 2023*

Bachelor of Science in Statistics
GPA: 3.55/4.00

Bellevue College	**Bellevue, WA**	*June 2019*

GPA: 3.78/4.00
*Dual Enrollment

Experience

TGA	**Issaquah, WA**	*May 2017 - Aug 2020*

Tennis Coach
- Lead groups of kids (upwards of 30)
- Organized drills
- Coordinated with other coaches

Kumon	**Issaquah, WA**	*Nov 2018 - Jun 2019*

Tutor/Grader
- Graded kids' papers
- Occasionally tutored kids

Hybrid Architecture	**Seattle, WA**	*Jun 2018 - Sep 2018*

Architect Intern
- Organized and updated spreadsheets of materials used for projects
- Assisted at ongoing project sites
- Documented the environment and surroundings of future project sites

Projects

- Used Singular Value Decomposition to analyze political ideology differences of legislators ([R])
- Used Shiny in R to build an interactive web dashboard for visualizing NFL betting/game data ([R])

Skills

- **Software Tools :** Rstudio, Terminal, Eclipse, Jupyter Notebook, Virtual Studio Code, Atom, Tableau, Adobe Photoshop, Adobe Lightroom
- **Computing:**
  - **Proficient:** R
    - Data Analysis: tidyverse, hypothesis testing, statistical prediction, principal component analysis
    - Reporting: ggplot2, RMarkdown, Shiny
    - Development: R package development, unit testing, code coverage, version control via GitHub
  - **[Basic/Familiar]:** git, bash, Python, Java, HTML, CSS

Coursework

- Data Structures and Algorithms ([CSE 373])
- Foundational Skills for Data Science ([INFO 201])
- Statistical Computing ([STAT 302])
- Elements of Statistical Methods ([STAT 311])
- Data Science and Statistics for Social Science ([STAT 321])